PA-IDC

QUERY CONTROL FORM			RTIS USE ONLY
Application No. 10/083,184	Prepared by L.DAVIS		Tracking Number 5933161
Examiner-GAU Ullah-2874	Date 5-13-04		Week Date 4-12-04
	No. of queries 1		FOIW-E

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION

a. Page Missing
b. Text Continuity
c. Holes through Data
d. Other Missing Text
e. Illegible Text
f. Duplicate Text
g. Brief Description
h. Sequence Listing
i. Appendix
j. Amendments
k. Other

CLAIMS

a. Claim(s) Missing
b. Improper Dependency
c. Duplicate Numbers
d. Incorrect Numbering
e. Index Disagrees
f. Punctuation
g. Amendments
h. Bracketing
i. Missing Text
j. Duplicate Text
k. Other

MESSAGE

Claim 39 (now 41) ends incomplete. (subassem. b/4;) no period. Please advise.

Thank You

initials L.D.

RESPONSE Corrected - def

initials

joining said first section of coreless optical fiber to said second section of coreless optical fiber; and

forming said first and second sections of coreless optical fiber into a prism.

39. (Previously added) The apparatus of claim 38 further comprising the steps of:

placing one of said first subassembly and said second subassembly into said first channel;

placing the other of said first subassembly and said second subassembly onto said substrate in predetermined alignment with one of said first subassembly and said second subassembly.

5/17/04

40. (Previously added) The apparatus of claim 38 further comprising the steps of:

placing said first and second collimators in side-by-side abutment; and

filling the valleys thus formed with an adhesive having a refractive index matched to the refractive index of said first and second collimators.

41. (New) The method of claim 10 wherein said substrate comprises at least one groove and wherein the step of placing said first collimator onto said substrate comprises placing said first collimator into said groove.

42. (New) The apparatus of claim 1 wherein both of said first collimator and said second collimator are received in said groove.

43. (New) The apparatus of claim 1 wherein said substrate further comprises a second groove, wherein the other of said first collimator and said second collimator are received in said second groove.

44. (New) The apparatus of claim 5 wherein said index-matched material comprises a sol-gel.

45. (New) The method of claim 9 wherein said index matched adhesive comprises a sol-gel.